

A) Androgen receptor positive prostate cell line LNCaP is more sensitive to BET inhibitor JQ1 than androgen receptor negative cell line PC3. Cell number is approximated using Alamar Blue. IC_{50} values are derived from curve fit calculations using GraphPad Prism and presented as mean \pm s.d. for n = 3 replicates. ** p<0.01. **B)** Immunoblot and quantitation of GLTSCR1 knockout in LNCaP cells. **C)** GLTSCR1 knockout sensitized LNCaP to BET inhibitor OTX015. Cell number is approximated using Alamar Blue. IC_{50} values are derived from curve fit calculations using GraphPad Prism and presented as mean \pm s.d. for n = 4 replicates. ** p<0.01.